

### General Specifications

**Motor Structure:** Shaded Pole Induction Motor

**Motor Protection:** Impedance Protection

**Insulation Resistance:**

100M Ω or over with a DC500V Megger

**Dielectric Withstand Voltage:** AC 1800V 3s

**Allowable Ambient Temperature Range:**

-10°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

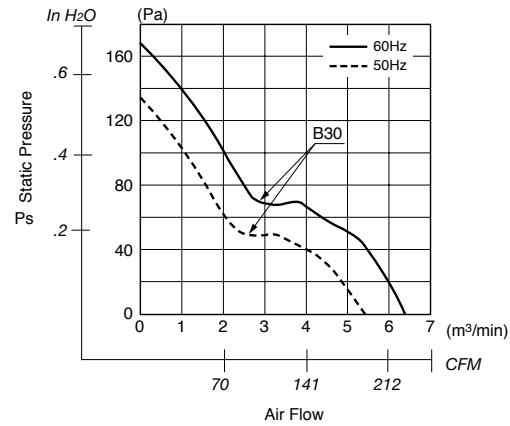
(non-condensing environment)

### Expected Life

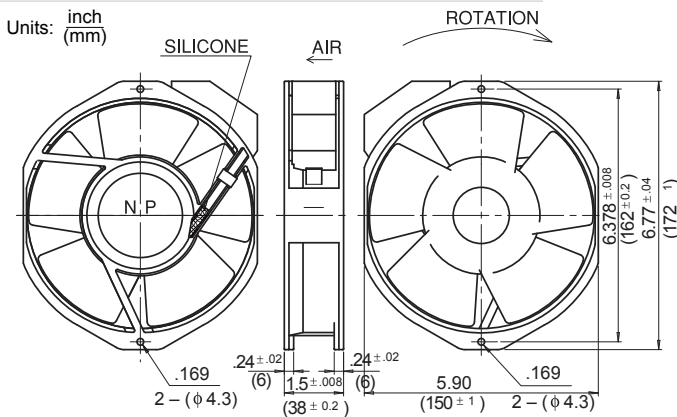
**Failure Rate: 10%**

25°C 100,000 Hours (L10 Life)

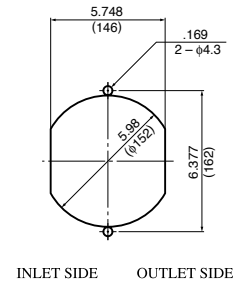
### Characteristic Curves



### Outline



### Panel Cut-outs



### Material

Casing : Aluminum

Impeller : Polycarbonate (Glass Fiber-Containing)

Bearing : Ball Bearings

Lead Wire: Faston #110 or Equivalent

### Specifications

MODEL	Rated Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(Hz)	(V)	(A) <sup>1</sup>	(W) <sup>1</sup>	(min <sup>-1</sup> ) <sup>3</sup>	CFM <sup>3</sup>	(m <sup>3</sup> /min) <sup>3</sup>	in H <sub>2</sub> O <sup>3</sup>	(Pa) <sup>3</sup>	(dB) <sup>2</sup>	(g)
** 5915PC-10T-B30	100	50	65	0.470	37.0	2700	176.5	5.00	0.628	157.0	52	800
** 5915PC-10T-B30	100	60	65	0.440	33.0	3200	211.8	6.00	0.863	215.8	56	800
5915PC-12T-B30	115	50	75	0.380	35.0	2700	176.5	5.00	0.628	157.0	52	800
5915PC-12T-B30	115	60	75	0.360	32.0	3200	211.8	6.00	0.863	215.8	56	800
** 5915PC-20T-B30	200	50	130	0.230	34.0	2700	176.5	5.00	0.628	157.0	52	800
** 5915PC-20T-B30	200	60	130	0.210	33.0	3200	211.8	6.00	0.863	215.8	56	800
** 5915PC-22T-B30	220	50	145	0.210	40.0	2700	176.5	5.00	0.628	157.0	52	800
** 5915PC-22T-B30	220	60	145	0.180	38.0	3200	211.8	6.00	0.863	215.8	56	800
5915PC-23T-B30	230	50	145	0.190	35.0	2700	176.5	5.00	0.628	157.0	52	800
5915PC-23T-B30	230	60	145	0.180	35.0	3200	211.8	6.00	0.863	215.8	56	800
** 5915PC-24T-B30	240	50	155	0.180	34.0	2700	176.5	5.00	0.628	157.0	52	800
** 5915PC-24T-B30	240	60	155	0.170	34.0	3200	211.8	6.00	0.863	215.8	56	800

Rotation: Counterclockwise

Airflow Outlet: Label Side

\*\* Not available in the the U.S.

\*1: Maximum Values in Free Air

\*2: Average Values in Free Air

\*3: Minimum Values in Free Air